State of Hawaii DEPARTMENT OF LAND AND NATURAL RESOURCES Engineering Division Honolulu, Hawaii 96813

July 22, 2009

Board of Land and Natural Resources State of Hawaii Honolulu, Hawaii

Request for Authorization for the Chairperson to Negotiate and Execute a Joint Agreement with the US Army Corps of Engineers, for the General Flood Control Plan for Hawaii, Statewide

Chapter 179 of the Hawaii Revised Statutes, Flood Control and Flood Water Conservation, "declared that the general flood control plan is to be regarded as a general guide for the orderly and coordinated implementation of the statewide flood control program and the specific existing and planned flood control programs comprising the plan to be financed by state funds. This declaration is not to be construed so as to constitute approval of the specific flood control programs included in the plan. Nor shall this declaration be construed so as to prohibit the development of lands bordering watercourses or standing bodies of water. The Board may, from time to time, modify the plan to the extent that it finds such to be necessary or desirable."

The Department last updated the plan in September 1983. There have been significant changes and revisions to the data and flood control infrastructure since that time. The Department would like to utilize the US Army Corps of Engineers' technical expertise to assist in updating this data and creating a framework for incorporating this information into a Geographical Information System (GIS) Model, which will enable a format that can be more dynamically updated, serve as visual guidance on areas of need, and be useful as an inter-agency coordination and communication tool. Ultimately, this updated plan would provide the Department with the information to identify needs and priorities of State-wide flood studies and flood improvement projects.

General and Special Operating funds from the LNR810 (Prevention of Natural Disasters) program will match federal funds from the Corps of Engineers on a 1:1 basis, and are available for this work.

RECOMMENDATION:

That the Board of Land and Natural Resources:

- 1. Authorize retaining the United States Army Corps of Engineers to conduct the General Flood Control Plan for Hawaii.
- 2. Authorize and direct the Chairperson, to negotiate and execute agreements, with the United States Army Corps of Engineers for the purposes of conducting and partnering to accomplish the General Flood Control Plan for Hawaii, subject to review and approval by the Attorney General's Office.

Respectfully submitted,

ERIC T. HIRANO Chief Engineer

APPROVED FOR SUBMITTAL:

LAURA H. THIELEN, Chairperson

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